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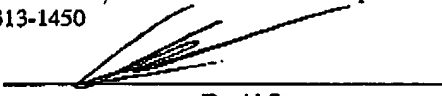
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mallinson et al.
Serial No. 10/057,087 **Group Art Unit:** 2193
Filing Date: 01/26/2002 **Examiner:** Tan V. Mai
Title: High Speed Filter
Confirmation No.: 1432

Certificate of Mailing under 37 CFR 1.8

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Date: October 13, 2005


David Stevens

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO
FINAL OFFICE ACTION OF October 7, 2005

Sir:

In response to the Office Action mailed October 7, 2005, Applicants offer the following amendments and remarks.